



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590



REPLY TO THE ATTENTION OF

'APR 04 2001

SE-5J

VIA FACSIMILE (312) 280-7998  
AND U.S. MAIL

Mr. Troy Imke  
Mark Goodman & Associates, Inc.  
Olympia Centre  
737 North Michigan Avenue, Suite 2350  
Chicago, Illinois 60611

RE: Kieffer Building, 154-164 East Illinois Street, Chicago,  
Illinois

Dear Mr. Imke:

Thank you for sending the reports we requested. Please excuse the delay in reviewing them. As you may know, since 1994 approximately 40,000 cubic yards of thorium-impacted soils have been excavated from the Streeterville area. Since your purchase of the building on September 11, 2000, U.S. EPA has determined that there appears to be three new thorium-impacted properties in Streeterville: 341 East Ohio, the parking lot (along McClurg Court at the west end of the block where the Former Kraft Building is located), and DuSable Park (at the east end of North Water Street between the Ogden Slip and the Chicago River).

We have identified two concerns necessitating an indoor radiological survey. First, is that shielding by asphalt, concrete, bricks, stored equipment, stored inventory, etc. can reduce count rates and emissions from any underlying radioactive material. Sometimes it can be reduced to such an extent that it is virtually impossible to measure until after the overlying material is removed.

Also, there could be major problems if you remove material from this area without first adequately checking for radioactive contamination. For example, prior to conducting a radiation survey, a neighboring parking lot owner/developer removed about 200 truckloads of potentially contaminated material. Radiation

bcc: Mary Fulghum C-14J,w/o enclosure  
Larry Jensen, SE-5J, w/o enclosure  
Derrick Kimbrough, SE-5J, w/o enclosure  
Cathleen Martwick, C-14J, w/o enclosure  
Fred Micke, SE-5J, w/o enclosure  
Linda Nachowicz, SE-5J, w/o enclosure  
Debbie Regel, SE-5J, w/o enclosure